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DICKE, BILLIG&amp;CZAJA P.A.

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HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400

PATENT APPLICATION  
ATTORNEY DOCKET NO. 10019865-1

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Ashish Gupta et al.

Confirmation No.: 8447

Application No.: 10/080,440

Examiner: Zhuo H. Li

Filing Date: Feb. 22, 2002

Group Art Unit: 2186

Title: SYSTEM AND METHOD FOR MEMORY INTERLEAVING USING CELL MAP WITH ENTRY GROUPING FOR HIGHER-WAY INTERLEAVING

Mail Stop Issue Fee  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- |  |  |
|--|--|
| ( ) Response/Amendment                                     | ( ) Petition to extend time to respond |
| ( ) New fee as calculated below                            | ( ) Supplemental Declaration           |
| ( ) No additional fee                                      |  |
| (X) Other: § 312 Amend. After Allowance & Issue Fee Trans. | (fee \$ 1,670.00)                      |

CLAIMS AS AMENDED, BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	17	MINUS	20	= 0	X \$18	\$ 0
INDEP. CLAIMS	4	MINUS	4	= 0	X \$88	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$300	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$430.00	3RD MONTH \$980.00	4TH MONTH \$1530.00		\$ 0
					OTHER FEES	\$ 1,670
					TOTAL ADDITIONAL FEE FOR THIS AMENDMENT	\$ 1,670

Charge \$ 1,670 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Ashish Gupta et al.

By Jeff A. Holmen

Jeff A. Holmen

Attorney/Agent for Applicant(s)  
Reg. No. 38,492

Date: Oct. 18, 2004

Rev 10/04 (TnAmndFax)

- Attach as First Page to Transmitted Papers -

Telephone No.: (612) 573-0178

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Ashish Gupta et al. Examiner: Saumil R. Shah  
Serial No.: 10/080,440 Group Art Unit: 2186  
Filed: February 22, 2002 Docket No.: 10019865-1 (H300.192.101)  
**Due Date:** **October 18, 2004**  
Title: **SYSTEM AND METHOD FOR MEMORY INTERLEAVING USING CELL MAP WITH ENTRY GROUPING FOR HIGHER-WAY INTERLEAVING**

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**AMENDMENT AFTER ALLOWANCE UNDER 37 C.F.R. §1.312**

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir/Madam:

This Amendment after Allowance under 37 C.F.R. §1.312 is responsive to the Notice of Allowance mailed August 18, 2004 and is presented to correct informalities to claims 34 and 36 as reflected in the Examiner's Amendment. Please amend the above-identified patent application as follows: